

AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0046] as follows:

[0046] Alternatively, active valves, i.e., valves which may be configured to open and close via an actuation or sensing element, may also be utilized with the fluid management system. The use of active valves may be utilized for maintaining a tighter control of fluid drainage. For instance, FIG. 6A shows one variation of an active valve 15 positioned within the lumen of shunt 1 in combination with the tubular member 11. FIG. 6B shows a cross-sectional side view of the shunt 1 ~~along~~ alone having the active valve 15 positioned within. Active valve 15 may be actuatable via a remotely located controller to open and shut upon receiving a signal. Alternatively, sensors positioned within the shunt 1 or within the tubing 11 may provide a signal to the active valve 15 to open or shut according to the signal.

Please amend paragraph [0052] as follows:

[0052] Additionally, the devices may also incorporate anti-clogging agents. Examples of anti-clogging agents may include, e.g., active ultrasonic components, an inner and outer sleeve which, when actively agitated through coupling to the pump drive or through a flow driven mechanism, disrupts the inner lumen[[],] surfaces which encourage epithelialization, enzyme eluting materials, enzyme eluting materials which specifically target the proteinaceous components of ascites, enzyme eluting materials which specifically target the proteinaceous and encrustation promoting components of urine, chemical eluting surfaces, an intermittent plunger mechanism, coatings which prevent adhesion of proteinaceous compounds, and combinations thereof. The anti-infective and/or anti-clogging agents may be infused through the devices via a reservoir contained, for instance, in the pump or in a separate reservoir. Alternatively, the agents may be integrated within or coated upon the surfaces of the various components of the system.